

ABSTRACT

A low voltage auto-interruption device of a car battery comprises a voltage detection and interruption device. The voltage detection and interruption device is installed between a power consuming device in a car, a battery for supplying power to the power consuming device; and a switch of the power consuming device. When a voltage of the battery is lower than a preset value, the voltage detection and interruption device interrupts a power of the power consuming device. The voltage detection and interruption device includes a high voltage comparator, a low voltage comparator and an interruption control circuit. The power consuming device is one selected from headlights, air cleaners fog lights, DVD drives, VCD drives, liquid crystal TVs, Audio devices, car used players, Kara OK, and amplifiers.